

Geological Mapping

CZECH/2817

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Card 16/18

POUBA, ZDENĚK

Get ✓ Polymetallic ore veins at Jasenie in the Lower Tatra Mountains. I. Zdeněk Poucha and Zdeněk Vojnar (Charles Univ., Prague). Sborník učit. ústavu geol. 22, 195-196 (1955) (English summary). The hydrothermal veins contain Pb, Zn, Sb, and Cu ores are discussed, including geol. conditions, the tectonics of the deposit, paragenesis, and succession of ore veins. The following minerals are found: hematite, arsenopyrite, pyrite, quartz, ankerite, galena, sphalerite, tetrahedrite, jamesonite, seniseite (H), bournonite, chalcopryite, barite, epidote, albite, and calcite. I have not been found before in Slovakia. R. Pick

2

CA

117

/ Antihistamines and thyroxine metamorphosis in tadpoles
P. Hahn and O. Poupa (Charles Univ., Prague). *Nature*
167, 84(1951).—The HCl salt of benzhydrol 2-(1-piperidyl)-
ethyl ether (spofa 101) inhibits the effect of thyroxine and
slows down the spontaneous metamorphosis of tadpoles.
Daniel Frishman

A polarographic investigation of photochemical changes in quinones. 1. Poupe (interpharm, Prague, Czechoslovakia). *Chem. Zvesti* 48, 213 (1954). (Russian). *Chem. Zvesti* 48, 225 (1954). (English). Photochem. changes taking place when 1,4-

benzoquinone, 1,1-naphthoquinone, and 2-methyl-1-naphthoquinone are irradiated by ultraviolet light in buffer solutions and absence of air have been investigated polarographically, and the photo-product proved to be hydroquinone, 1,2,4-trihydroxybenzene, 2-hydroxybenzoquinone, 2-hydroxy-1,4-naphthoquinone, and 2-methyl-3-hydroxy-1,4-naphthoquinone (i.e., phthosol), respectively. These photo-products were identified polarographically by the values of their half-wave potentials, and their changes with pH, which were identical with those of the original compounds. The photochem. processes are explained by the reduction-oxidation disproportionation taking place in the activated mol., and it is shown why 1,4-benzoquinone does not give the photochemical reaction. The variation of pH between 5 and 8 has no effect upon the products, in alk. soln. the reaction is complicated. The wave length of the irradiating light has no special influence, as long as it is between 3000 and 1400 Å. London A. Sover

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
COMMON ELEMENTS																										COMMON VARIANTS																									
MATERIALS INDEX																										ELECTROLYTE INDEX																									
<i>m</i> <i>7</i> The Tellurium Electrode. O. Tomček and F. Poupo (<i>Coll. trav. chim. Technoslov., 1936, 2, (11), 520-531</i>).—[In English.] The construction and use of the tellurium electrode is described; it is shown to be a reliable p_H indicator within the range p_H 0-12 and to be unaffected by oxidizing agents and organic acids. In acid solutions a change of 1 in the p_H value changes the potential by about 58 mv. and in alkaline solutions by about 87 mv.—A. R. E.																																																			
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CIA-RDP86-00513R0013427

The tellurium electrode. O. Tomiček and P. Poupe. *Collection Czechoslov. Chem. Commun.* **8**, 529 31(1936), cf. C. A. 18, 15513; 20, 6171.⁷—A suitable form and adjustment of the electrode are described. In some cases this electrode is more suitable than the Sb electrode for the detn. of H^+ . It is applicable in the presence of oxidizing agents such as HNO_3 , $KMnO_4$ and $HClO_4$ or org. anions. It can be used for potentiometric titrations as an indicating electrode even in nonaq. solns. The results are reliable from $pH = 0$ to $pH = 12$. The electrode reactions in both acid and alk. solutions are given. The effect of temp., added salts, etc., was studied. W. G. P.

ASB 31A METALLURGICAL LITERATURE CLASSIFICATION

7

Potentiometric measurements in practice the use of a new instrument. Frankish Pump. Chem. Ind. 33, 300. (1955). With Pt or Ag capillary electrodes and with a compensating voltmeter P. was able to study potentiometric titrations under conditions in which the usual methods were not dependable. Frank Marsh

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND CIPHERS

PROCESSING AND PROPERTY INDEX

COMMON VARIABLE INDEX

DATE INDEX

GROUP

1ST CIPHER

2ND CIPHER

3RD CIPHER

4TH CIPHER

5TH CIPHER

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94TH CIPHER

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100TH CIPHER

POUPE, Oldrich, inz.

Signal transmission in an unrestricted rail circuit. Slaboproudý
obzor 24 no.1:28-33 Ja '63.

1. Vyzkumny ustav dopravní, Praha.

CZECHOSLOVAKIA

CEE, C., MD; DURAK, J., MD; POUPOVA, A., Prom. Dr.

1. Internal Medicine ~~Wsk~~ Ward of the Hospital (Vnitřní oddělení nemocnice), Městec Kralove; 2. OUNZ, Nymburk;
3. Institute of Patological Anatomy VLA (Patolog. anatom. ústav VLA), Hradec Kralove

Prague, Vnitřní lékařství, no 12, 1963, pp 1204-~~120~~ 1206

"Rupture

~~XXXXXX~~/of the Chordae of the Papillary ~~Mus~~ Muscle in Myocardial Infarction."

POUR, Bohumil, inz. dr.

Collecting channels of underground engineering networks. Energetika
Cz 14 no.8:399-400 Ag '64

1. Organization for Rationalization of Power Engineering Plants,
National Enterprise, Prague.

POUR, B.

Instruction on the development of science and technology. Tech praca
16 no.8:612-613 Ag '64.

POUR, Bohumil, inz., dr.; BLAHOVCOVA, Jarmila, inz.

Standardization of heating plants. Energetika Cz 13 no.6:289-
292, 296 Je '63.

1. Organizace pro racionalizaci energetickych zavodů, n.p.,
Praha (for Pour). 2. Studijni a typizacni ustav, Praha (for
Blahovcova).

JAKESOVA, L., inz., C.Sc.; PODEST, M., inz.; POUR, F., inz.; BEZUCHA, J.

Some principles governing the uranium dioxide compacting. Hut listy
18 no.3:193-196 Mr '63.

1. Ustav jadernerho vyzkumu, Ceskoslovenska akademie ved, Rez.

Z/034/63/000/003/001/004
E073/E335

AUTHORS: Jakesová, L., Engineer, Candidate of Sciences,
Podest, M., Pour, F., Engineers and Bazucha, J.
TITLE: Relations governing the compacting of uranium dioxide
PERIODICAL: Hutnické listy, no. 3, 1963, 193 - 196

TEXT: This is the first attempt to express mathematically the compactibility of UO_2 . Compacting tests were carried out on a hand-operated hydraulic press in which simple tablets of 16 and 8 mm diameter, respectively, and heights commensurate with the diameter were produced from powders of various grain sizes without using a binder or an internal lubricant. The applied pressures were varied between 1 and about 6 t/cm². From the obtained results empirical formulas were derived which express the relation between the logarithm of the pressure P and the logarithm of the compressibility β . In logarithmic coordinates these relations are straight lines. Within the range of pressures investigated the equations corresponded to equations known and applied in powder metallurgy. The coefficient of compactibility of UO_2 increased with increasing "degree of adhesion of the crystallites in the

Card 1/2

. Relations governing

Z/034/63/000/003/001/004
E073/E335

agglomerates" of the original powder, i.e. the ratio of the grain size of the original material (determined by the measuring surface) to the particle size as determined by X-ray diffraction analysis. There are 4 figures and 2 tables.

ASSOCIATION: Ústav jaderného výzkumu ČSAV, Řež
(Institute of Nuclear Research, ČSAV, Řež)

Card 2/2

POUR; LO.

"Aerocem, air entrained mortar." p. 456.

TECHNICKA PRACA. (Rada vedeckych technickych spolocnosti pri Slovenskej akademii vied). Bratislava, Czechoslovakia, Vol. 11, No. 6, June 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

FOUR, B.

Simplifying documentation for the designing and the cost-accounting work of building. p.119
(Pozemni Stavby, Vol.5, no.3, Mar. 1957) Praha

SO: Monthly List of East European Accession (EEAL) LC, Vol.6, no.7, July 1957. Uncl.

FAHRNER, R., inz.; CADEK, A.; POUR, B., inz., dr.; HLUBUCEK, inz.;
PFLEGER, V.; NETUSIL, J.; REISS, L., prof., inz.; KOHOUT,
J.; KRIKA, J.; VLASAK, J.; VLACH, J., inz., dr.; SEPTI, St.;
KALDROVIC, P.; JIRASEK, J.; BURES, J.; SCHIFFLER, O., inz.;
LIDICKY, Fr., inz.; BRAUNER, J., inz.

Record of the 1st National Conference of the Czechoslovak
Scientific and Technical Society, Section for Power Engineering,
held in Prague, April 1961. Energetika Cz 11 no.6:Suppl.:
Energetika 11 no.6:1-11 '61.

TCUR, P.

Relations between the budgeting and the financing of capital investments.

P. 101.

Vol. 5, no. 3, 1955

ZA SOCIALISTICKOU VEDU A TECHNIKU

Praha, Czechoslovakia

Source: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, no. 2
February 1956, Uncl.

POUR, B.

Financing organizations engaged in architectural design and the work
of designing. p. 260.
(POZEMNI STAVBY, vol. 2, no.8, Aug. 1954, Praha)

SO: Monthly List of East European Accession, (EEAL), IC, Vol. 4,
No. 11, Nov. 1955, Uncl.

POUR, B.

Changes in the financing of investments in 1956. p. 27.
Mechanical shovel of the MLJ 2 type. p. 29.

Vol. 4, no. 1, Jan. 1956
POZEMNI STAVEBY
Praha, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 3, August 1956

POUR, B

Remarks on the discussion of the main prerequisites of accelerated construction of buildings included in the investment plan.

p. 374
Vol. 5, no. 8, Aug. 1955
ZA SOCIALISTICKOU VEDU A TECHNIKU
Praha

SO: Monthly List of East European Accessions, (FEAL), LC, Vol. 5, no. 2
February 1956

POWEL, J.

In sunny Stalin. p. 564. MIRIDA VIA VII. (Vaz pro spolupraci s armadou)
Praha. No. 24, Nov. 1955.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

Z/003/62/000/016/001/001
D005/D102

AUTHOR: Pour, Jiří

TITLE: Flight simulators at our airports

PERIODICAL: Křídla vlasti, no. 16, 1962, 466-467

TEXT: The article is a report from the flight simulator room at the Ruzyně Airport. Three obsolescent flight simulators installed here are extensively used by the Agrolet and CSA pilots. A newer simulator type, using a rear slide projector for projecting clouds, and a 16-mm projector for projecting flying aircraft, is used by military pilots. The latter projector is tiltable by a special device. New simulators, expected to reach world standards, are currently being produced. Description and evaluation of the new simulators, as given by their design and production engineers and users, as well as their comparison with foreign makes, will be published in this periodical in late 1962. There are 5 figures. ✓

Card 1/1

Pour, S

POUR S.

Pozorovany a operovany prepad cysty perikardu. [Surgical
therapy for cyst of the pericardium] Rozhl. chir. 29:4
1950 p. 116-21.

1. Of the Surgical Department of the State Regional Hospital
in Liberec (Head — Svatopluk Pour, M.D.)

POUR, S.

Surgical therapy for cyst of the pericardium. Rozhl.chir. 29 no.4:
116-121 '50. (GLMI 19:2)

1. Of the Surgical Department of the State Regional Hospital in
Liberec (Head -- Svatopluk Pour, M.D.)

REGNER, A.; FOUR, V.

Study of catalysts for the conversion of water gas. I. Testing the catalysts. In German. Coll.Cz.Chem. 24 no.9:2870-2881 S '59.

(EEAI 9:5)

1. Laboratorium fur anorganische Chemie, Tschechoslowakische Akademie der Wissenschaften, Prag.

(Catalysts)

(Water gas)

SOLC, M.; POUR, V.

Structure and texture of nickel-chromium (III)-oxide
catalysts. Coll Cz Chem 29 no.4:857-862 Ap '64.

1. Institute of Inorganic Chemistry, Czechoslovak Academy
of Sciences, Prague.

POUR, V.

Research on catalyzers for water gas conversion. Part 2: Relation of the action to the physical and structural properties of catalyzers. Coll Cz Chem 25 no.5:1248-1253 My '60.

1. Institut für anorganische Chemie, Tschechoslowakische Akademie der Wissenschaften, Prag.

COUNTRY : Czechoslovakia B-9
 CATEGORY :
 ABS. JOUR. : RZKhim., No. 22 1959, No. 77831
 AUTHOR : Regner, A. and Pour, J.
 INST. : Not given
 TITLE : Investigation of Catalysts for the Water Gas Reaction. I. Evaluation of the Activity of the Catalysts.
 ORIG. PUB. : Chem Listy, 52, No 8, 1440-1450 (1958)
 ABSTRACT : A method described earlier (O. A. Hough and K. M. Watson, Chemical Process Principles, vol. III, 1947, 936) has been applied to the evaluation of the activity of a series of industrial catalysts for the water gas reaction. It is shown that the comparison of the catalytic activity of the test catalyst and of the standard under isothermal conditions leads to more general deductions concerning the behavior of the catalyst than a comparison under nonisothermal conditions.

CARD: 1/4

43

COUNTRY : Czechoslovakia B-9
 CATEGORY :
 ABS. JOUR. : RZKhim., No. 22 1959, No. 77831
 AUTHOR :
 INST. :
 TITLE :
 ORIG. PUB. :
 ABSTRACT : When the test catalyst has been prepared by the same procedure as was used in the preparation of the standard specimen, its relative activity is determined at a single value for the space velocity of the blast and at one suitable temperature; the value obtained for the relative activity does not change when other space velocities and other temperatures are used. When the test catalyst is of the same type as the standard, but a different procedure was used in its preparation

CARD: 2/4

$$\ln \mathcal{R} = Z + (\Delta H_1^+ - \Delta H_2^+)/2RT$$

(where $\mathcal{R}$ is the relative activity, Z is a temperature-independent constant, and ΔH_1^+ and ΔH_2^+ are the apparent activation energies at temperatures T_1 and T_2) gives values which permit the

POUR, Vladimir

Meeting of the directors of chemical institutes of the German
Academy of Sciences and the Czechoslovak Academy of Sciences.
Vestnik CSAV 71 no.5:573-574 '62.

CHATEAU, H.; CEUSY, B.; POURADIER, J.; FALL, Vera [translator]

Remarks on the application of nephelometric method in the analyses
of photographic telatines. Kem ind 10 no.11:446-448 N '61.

JAKES, Dusan; POUROVA, Venceslava; WOLF, Josef

Preparation of active uranium dioxides. Jaderne energie 9
no.5:165-166 My '63.

1. Ustav jaderného výzkumu, Československá akademie věd, Řez
u Prahy.

Mikhail, Marcell; 1904, Vladimir

Preparation and properties of chromioluminescent catalyst. Chem. Listy 68 no. 6:659-660, 1921.

1. Institute of Inorganic Chemistry, Czechoslovak Academy of Sciences, Prague.

POUSITZKIJ, K. W.

"Croissement de la viscosite des huiles sous l'action des ondes extra-courtes." Pantchenkow, G. M. et Pousitzkij, K. W. (p. 394)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii). 1937, Volume 7, No. 2.

S/194/62/000/006/191/232
D295/D308

AUTHOR: Pouska, Antonin

TITLE: TESLA television measuring instruments

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 6, 1962, abstract 6-7-89 1 (Kovo export (Czechoslovakia), 7, no. 11, 1961, 10-17)

TEXT: The latest measuring instruments of the firm TESLA (Czechoslovakia) for testing television equipment are described. A 0.3 to 10 Mc/s beat-type sweep oscillator can be used for attenuation measurements of individual stages of a television transmitter, for wide-band matching of cable etc. Markers with 0.5 Mc/s separation are provided, either by brilliance modulation or vertical blips. The receiving part of the instrument consists of an input attenuator, a video amplifier, a detector, a low frequency amplifier and an oscilloscope. A side-band analyzer together with the sweep oscillator enables both side bands of a television transmitter to be measured. The analyzer consists of 12-channel band filters, a reference oscillator the frequency of which differs from the input frequency 1/2

TESLA television measuring instruments

S/194/62/000/006/191/232
D295/D308

cy by 120 Mc/s, and a mixer connected with them. The 110-130 Mc/s signal separated by the latter is amplified by a wide-band amplifier and is applied to a second mixer to which are also applied the oscillations of a sweep-frequency generator (125-145 Mc/s). After passing through a second amplifier a detector and an attenuator, the resulting low-frequency voltage can be observed on an oscilloscope. A television-signal generator enables one to check the correctness of transmission of rectangular pulses of frequency 50-15625 c/s and 100-250 kc/s and of sine-square pulses, and linearity. Block diagrams and detailed characteristics of all instruments, a description of design, as well as external view photographs are given. 10 figures. [Abstractor's note: Complete translation.]

Card 2/2

Pouska, A.

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2

387. PULSE-TYPE PHASE MODULATOR. A. Pouska.
Slaboproudý Otvor, Vol. 19, No. 9, 565-71 (1958). In Czech.

The modulator is based on the "serrasoid" principle and is designed to produce f.m. signals for the sound transmitters in the first and third television bands. The device gives nonlinear distortion of less than 1% at modulating frequencies ranging from 30 c/s to 15 kc/s. The modulator consists of: (1) a crystal-controlled rectangular pulse generator operating at 100 kc/s, (2) a bootstrap sawtooth generator which is driven by the pulse generator, (3) a modulating stage where the sawtooth waveform is limited at a level dependent on the modulating voltage, (4) a differentiating circuit which produces short phase-modulated pulses, and (5) a number of multipliers where the basic frequency of 100 kc/s is gradually multiplied up to the required carrier frequency. The design of the modulator is discussed step-by-step and its circuit diagrams and performance curves are given. R.S.Sidorowicz

TA
1/1

BW

POUSKA, Frantisek; JANECEK, Jaroslav

The Czechoslovak standard for impregnated mine timber. Drevo
17 no.3:92 Mr '62.

1. Stredoceske drevarske zavody, zavod Sublima, Breznice.

POUSKA, I

SOVINOVA, O.; TUMOVA, B.; POUSKA, F.; NEMEC, J.

Isolation of a virus causing respiratory disease in horses. Acta virol. Engl. Ed., Praha 2 no.1:52-61 Jan-Mar 58.

1. Institute of Epidemiology and Microbiology, Prague (for Sovinova and Tumova). 2. Veterinary Health Service, Ministry of Agriculture. (for Pouska). 3. Central National Committee, Prague. (for Nemecek).

(VIRUS

virus causing resp. dis. in Czech. horses, serol.)

(HORSES, dis.

viral resp. dis. in Czech. horses)

POUSKA, Frantisek, MVDr.

The methods of cattle tuberculosis control within a region.
Veterinarni medicina 6 no.11:845-852 N '61.

1. Krajske veterinarni zarizeni Praha.

Pouska, Frantisek

CZECHOSLOVAKIA/Virology. Viruses of Man and Animals.

E-3

Abs Jour: Ref. Zh.-Biol., No 9, 1957, 35444

Author : Pouska, Frantisek

Inst :

Title : Ornithosis - A Poultry Breeders Disease.

Orig Pub: Bezpecn. a hyg. prace, 1955, 5, No 6, 168-170

Abstract: In connection with the appearance in Czechoslovakia of several outbreaks of ornithosis among humans, a short survey of the epidemiology, diagnostics, prophylaxis, and treatment of this disease is given.

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~~POUSTOVKOV, D.~~
Poustovkov, D.

1958 Summary of the main studies of the petrography of sedimentary rocks in U.S.S.R. D. Poustovkov. *Izv. Vuz. Geol. i Razved.* May 1957, 10 (suppl.), 63-8. The petrography of sedimentary formations has been examined, especially from stratigraphic and correlation points of view, and has generally been associated closely with micro-paleontological work. The Caucasus, Urals, and Russian platform are the regions where this has been done mainly, but there is some work on Siberia. Granulometry as well as mineralogy have been used, in association with measurements of density, porosity, permeability, and magnetism. Various manuals have appeared, some of which relate particularly to clays, and to thorium, X-ray, and electron microscope techniques. Carbonate rocks have received special attention. Electro-diagnosis and luminescent analysis have been used in some studies. The source of some of the minerals in the oil-bearing series of the Apsheron peninsula has been determined, and felsars have proved helpful in this connexion. The Maikop and Sarmatian of Georgia have been studied in order to define paleogeographic conditions. The lower Carboniferous of the Volga region and the Devonian of the Ural area have been described by Kolgolina and Sokolova, respectively, while Sarkisian has studied the upper Permian and variegated Trias of the Ural area, establishing certain mineralogical associations, and noting changes in passing from one region to another.

In 1952 over 1000 specialists attended a conference in Moscow on sedimentary rocks, and particular consideration was given to petroliferous deposits.

G. I. H.

Country : CZECHOSLOVAKIA.

E

Category: Virology. Viruses of Man and Animals. Virus
Causal Organisms of Equine Diseases

Abs Jour: Ref Zhur-Biol., No 23, 1958, No 103521

Author : Sovunova, Olga; Turnova, Bela; Poustka, Frantisek;
Nemec, JuraJ

Inst : -

Title : Isolation of the Virus Causal Agent of a Disease
of the Respiratory Passages of Horses.

Orig Pub: Ceskosl. epidemiol., mikrobiol., imunol., 1957,
6, No 4, 213-220

Abstract: During an epidemic in 1956 in Czechoslovakia anti-
bodies to the virus of influenza type A were found
in the serum of convalescent horses by the hemagglu-
tination inhibition reaction. In its antigenic

Card : 1/2

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SOVINOVA, Olga, MUDr.; TUMOVA, Bela, RNDr.; POUSTKA, Frantisek, MVDr.
NEMEC, Juraj, MVet.

Isolation of virus responsible for respiratory diseases in horses.
Cesk. epidem. mikrob. imun. 6 no.4:213-220 July 57.

1. Ustav epidemiologie a mikrobiologie v Praze, reditel prof. Dr.
Karel Raska Veterinarne zdravotni sluzba ministerstva zemedelstvi a
UNV, Praha.

(HORSES, diseases,
influenza A-like resp. infect., isolation of virus (Cz))
(INFLUENZA VIRUSES,
influenza A-like virus causing resp. dis. in horses,
isolation (Cz))

POUSTKA, S.

CZECHOSLOVAKIA

RENLTOVA, I., MD; POUSTKA, S., MD.

Children's Ward OUNZ (Detske oddeleni OUNZ), Rokycany
(for all)

Prague, Prakticky lekar, No 4, 1963, pp 131-134

"Problems of Acute Appendicitis in Infants."

POUTOCHINE, N. I.

"Sur la question des transpositions isomeres du cycle thiophenique. I.
L'x--thiophene-methylamine et sa reaction avec l'acide nitreux"., N. I. Poutochine et
V. S. Egorova (p. 1873)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1940, Volume 10, no. 21.

POUTOCHINE, N. I.

"Sur la question des transpositions isomeres du cycle thiophenique. I. L'a-thiophene-methylamine et sa reaction avec l'acide nitreux"., Poutochine, N. I., et Egorova, V. S. (p. 1873)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1940, Volume 10, no. 19-20.

Poutochine, H. J.

"Methode electrochimique de determination quantitative de l'ethanol a concentration...
exigues." by H. J. Poutochine and A. S. Maslovikov. (p 1047)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1981, Vol 11, No. 12

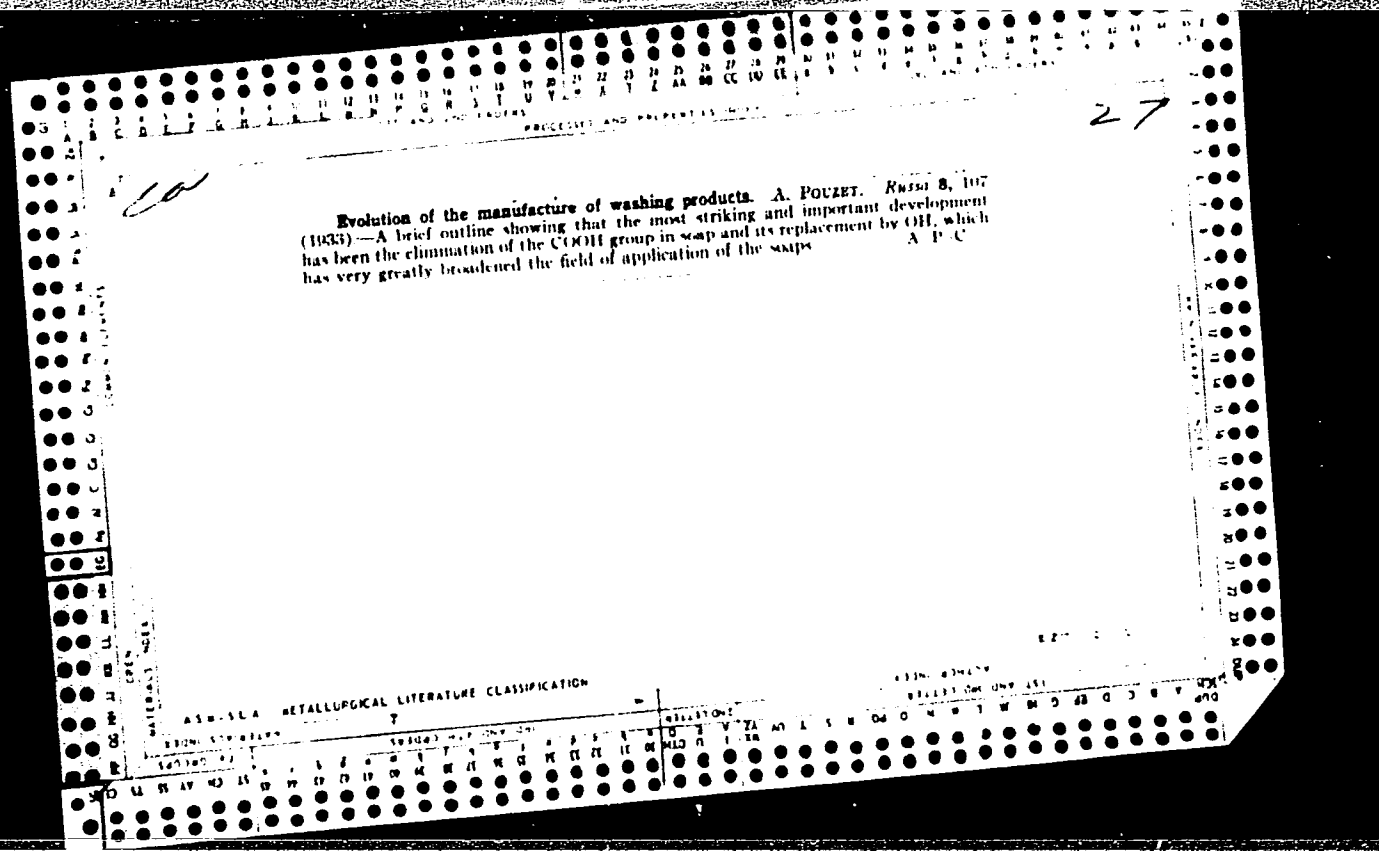
Handwritten: Pouzar, v.

Pouzar, v.

Mechanization of small implements in the building industry.

P. 19 (Mechanisace) Vol. 4, No. 1, Jan. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. - VOL. 7, NO. 1, JAN. 1958



POVALINSKAYA, M.L.; VARSHAVER, L.G.

Difficulties of diagnosing some diseases of the central nervous
system; a clinicopathological juxtaposition. Sbor.nauch.trud.
Kiev.okruch.voen.gosp. no.4:299-307 '62. (MIRA 16:5)
(BRAIN—DISEASES) (SPINAL CORD—DISEASES)

POVALYAYEV, P.I.

Expedient organization of field operations for stereotopographical
surveys. Geod. i kart. no.2:33-36 F '61. (MIRA 14:9)
(Topographical ~~surveying~~)

POVALYAYEV, Ye.V., kand.tekhn.nauk

Some results of experimental work in the construction of a bridge
across the Yenisey River. Trudy NII ZHT no.24:225-237 '61.

(MIRA 16:5)

(Yenisey River---Bridge construction)

POVALYAYEV, Ye.V., Cand Tech Sci -- (diss) "Performance of high-
strength ~~concrete~~ ^{SA. 00123} in the reinforced concrete girders on ^{CL} transverse
force." Mos, 1959. 16 pp (Min of Higher Education USSR. Mos Motor
Vehicle ⁰¹²⁴ Road Inst). 160 copies (KL, 40-59, 104)

POVALISHINA, T. I.

"Centers of the Causative Agent of Dermal Leishmaniasis in the Upper Part of the AmuDar'ya River." Thesis for degree of Cand. Biological Sci. Sub 18 May 50, Acad Med Sci USSR

Summary 71, 4 Sep 52, Dissertations Presented for Degrees in Science and Engineering in Moscow in 1950. From Vechernyaya Moskva, Jan-Dec 1950.

POVALISHINA, T.P.

LATYSHEV, N.I.; KOZHEVNIKOV, P.V.; POVALISHINA, T.P.

[Borovskii's disease; cutaneous leishmaniasis, Pendinskii ulcer, Ashkhabad ulcer] Bolezn' borovskogo; kozhnyi leishmanioz, pendinskaiia iazva, ashkhabadskaiia iazva. Moskva, Medgiz, 1953. 177 p.

(Skin--Diseases) (Ulcers)

(MLRA 7:2)

CHUMAKOV, M.P.; REZNIKOV, A.I.; DZAGUROV, S.G.; LESHCHINSKAYA, Ye.V.;
GLAZUNOV, S.L.; DUBNYAKOVA, A.M.; POVALISHINA, T.P.

Hemorrhagic fever with nephritic syndrome in the Upper Volga Basin.
Vop.virus. 1 no.4:26-30 J1-Ag '56. (MLRA 10:1)

1. Institut po izucheniyu poliomiellita AMN SSSR, Moskva.
(EPIDEMIC HEMORRHAGIC FEVER, epidemiology,
in Russia (Rus))

POVALISHINA, T. P.
"The Problem of the Distribution of Q Fever in the USSR," by
Ye. V. Leshchinskaya, T. P. Povalishina, and S. G. Dzagurov,
Institute for the Study of Poliomyelitis, Academy of Medical
Sciences USSR, Voprosy Virusologii, Vol 2, No 1, Jan-Feb 57,
pp 9-12

The work reports 1955 investigations in which a febrile illness occurring in the steppe areas of Chkalovskaya Oblast was diagnosed as Q fever. Clinical manifestations, blood picture, and internal findings are given. Biomycin therapy considerably improved the condition of the patients. Serological investigations ruled out the possibility of typhoid, typhus, and brucellosis in several patients. The complement fixation reaction (method of M. P. Chumakov) was used for differential diagnosis. Fifty-seven of 99 sera tested contained Q-fever complement-fixing antibodies in titers of 1:10-1:320.

Zoological and parasitological investigations were conducted to identify the pathogen in localities where cases of the disease occurred. Positive results were obtained in seven cases out of ten in the complement fixation reaction with cattle sera and antigen of R. burneti. Goat sera gave positive results in six cases out of nine. Titers were 1:5 and 1:10. The cattle had been heavily infested with *Dermacentor marginatus* Sulz. ticks.

100V 100W 100A
Ixodes ticks, all belonging to the species *Dermacentor marginatus* Sulz., were collected in Adamovskiy and Dombarovskiy rayons and investigated. Sera from guinea pigs infected with tick suspension gave negative results in the complement fixation reaction with Q fever antigen.

The article mentions that rodents found in Adamovskiy Rayon consisted chiefly of *Citellus major* Pall., *Citellus pigmaeus* Pall, *Marmota bobac* Muller, and *Cricetus eversmani* Brandt. The complement fixation reaction with the blood of two small susliks gave negative results.

On the basis of the data presented, the authors conclude that Chkalovskaya Oblast contains endemic foci of Q fever and suggest that infection was related to domestic animals and occurred through alimentary and respiratory routes. (U)

Sup. 1302

POKALITSKY, T. P., CHIRYAN, V. A., LEBEDEV, M. I., LEBEDEV, V. I.,
 BELITSKY, I. P., LEBEDEV, M. P., LEBEDEV, V. I., LEBEDEV, V. I.,
 LEBEDEV, G. I., GOLITSKY, E. K., LEBEDEV, V. I.

"New data on the Tulare fever with a renal syndrome, and the natural
 reservoirs of this infection." p. 124

Resyatoye soveshchaniye po parazitologicheskim problemam i prirodnym zoonozam
 holoznyam. 22-29 Oktobra 1959 g. (Tenth Conference on Parasitological
 Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad,
 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 section.

POVALISHINA, T.P.; MIRONOVA, L.L.

Materials on the sensitivity of *Lagurus lagurus* Pall to the poliomyelitis virus. Report No.1: Possibility of utilizing *Lagurus lagurus* Pall. for the study of poliomyelitis viruses types II and IV. Vop. virus 5 no.4:402-406 Je-Ag '60. (MIRA 14:1)

1. Institut po izucheniyu poliomyelita AMN SSSR, Moskva.
(POLIOMYELITIS) (LEMMINGS)

POVALISHINA, T.P., ZHUKOVA, L.I., GORCHAKOVSKAYA, N.N.

Effect of benzene hexachloride smoke on certain species of
ixodid ticks. T.P. Povalishina, L.I. Zhukova, N.N. Gorchakovskaya.
Med. parazit. i parazit. bol. 27 no.2:220 Mr-Apr '58 (MIRA 11:5)

1. Iz Instituta po izucheniyu poliomyelita Akademii meditsinskikh
nauk SSSR.

(BENZENE HEXACHLORIDE)

(TICKS)

YANKOVSKIY, A.K.; POVALISHINA, T.P.; VLASOV, A.S.; KOZHUSHKO, M.I.; SADOVSKAYA,
Ye.V.

Data on the natural foci of hemorrhagic fever with a renal syndrome in
Moscow Province. Zhur.mikrobiol.,epid.i immun. 40 no.12:46-51 D '63.
(MIRA 17:12)

1. Iz Instituta poliomiellita i virusnykh entsefalitov AMN SSSR.

POVALISHINA, T.P.; YANKOVSEY, A.K.

Geographical distribution of hemorrhagic fever with a renal
syndrome. Zhur. mikrobiol. epid. i immun. 40 no. 5, 27-31
My '63. (MIRA 17:6)

1. Iz Instituta po izucheniyu poliomielitа АМН СССР i
Moskovskogo okruzhnogo voyennogo gosptaliya.

POVALIY, G.

A combine is reconstructed for two seats. Prof.-tekh. obr.
18 no.7:17 J1 '61. (MIRA 14:7)

1. Master proizvodstvennogo obucheniya melitopol'skogo
uchilishcha mekhanizatsii sel'skogo khozyaystva No.6.
(Combines (Agricultural machinery))

82464

S/112/60/000/006/009/032

Referativnyy zhurnal, Elektrotehnika, 1960, No. 6, p. 228,

9.2200

Translation from:
4.4599

AUTHOR: Povalyayev, A. V.

TITLE: Some Practical Conclusions From the Theory of Permanent-Magnet
Moving-Coil Electric Measuring Instruments

PERIODICAL: Tr. Leningr. in-t aviats. priborostr., 1958, No. 19, pp. 73-83

TEXT: A new type of permanent-magnet moving-coil instruments, tentatively called the instrument with a movable pole shoe (see the graph), is proposed. Both active elements of the instrument, a permanent magnet and a current coil, are fixed. The opposing moment is produced either by a spring or by a stationary magnet (not shown on the graph). The advantages of the new design are discussed: high torque, low weight and a small inertia moment of the movable system, no current leads to the movable part. Results of comparative tests of a serial logometer with a movable magnet and of a model logometer with a movable shoe are given.

Card 1/2

821,61,

S/112/60/000/006/009/032

Some Practical Conclusions From the Theory of Permanent-Magnet Moving-Coil
Electric Measuring Instruments

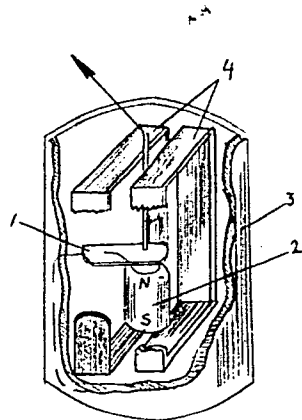


Diagram of the instrument with a movable pole shoe:

1 - movable pole shoe, 2 - stationary magnet,
3 - magnetic circuit-screen, 4 - stationary coils. ✓

Ts. M. S.

Card 2/2

SHVARTS, A.S., arkhitekto; KUKUNOV, P.M., inzh.; DOBRYNIN, S.N., inzh.;
 DRAMPOV, V.K., inzh.; KHLUSOV, I.Ye., kand.tekhn.nauk; POVALYAYEV,
 M.I., kand.tekhn.nauk; SHOLOKHOV, V.G., inzh.; TEMKIN, L.Ye., inzh.,
 red.; STRASHNYKH, V.P., red.izd-va; GOL'BERG, T.M., tekhn.red.

[Temporary instructions for designing and constructing flat
 tar-paper roofs of industrial buildings] Vremennye ukazaniya po
 proektirovaniyu i ustroystvu ploskikh tolevykh krovvel' zdaniy
 promyshlennykh predpriyatii SN 112-60. Moskva, Gos.izd-vo lit-ry
 po stroit., arkhitekt. i stroit.materialam, 1961. 23 p. (MIRA 14:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroi-
 tel'stva. 2. Promstroyproyekt (for Shvarts, Kukunov, Dobrynin,
 Drampov). 3. Nauchno-issledovatel'skiy institut stroitel'noy fiziki
 i ogranicheniye konstruktsiy Akademii stroitel'stva i arkhitektury
 SSSR (for Khlusov, Povalyayev, Sholokhov). (Roofs)

MIGUNOV, A.M.; POVALISHNIKOVA, A.S.; GRADUSOV, B.F.

Ultrasound absorption in methyl acetate and its mixtures
with methyl alcohol. Prim. ul'traakust. k issl. veshch.
no.13:213-218 '61. (MIRA 16:6)

(Absorption of sound)
(Methanol--Acoustic properties)
(Acetic acid--Acoustic properties)

POVALISHEN^{NI}SKOVA, A. S.

"Investigation of the Velocity of Ultrasound in the Critical Region of One-Atom Alcohols", a report presented at a conference of professors and teachers of the institutes of the Ministry of Education RSFSR and published in the "Application of Ultrasonics to the Investigation of Substances," Moscow, 1955.

POVALIY, M.R. ; GUSYATINSKIY, M.A.

Using truck-trains in open-cut mine transportation. Stroi. mat.
6 no.9:19-21 S '60. (MIRA 13:9)

1. Upravlyayushchiy Balaklavskim rudoupravleniyem (for Povaliv).
2. Glavnyy mekhanik Balaklavskogo rudoupravleniya for (Gusya-
tinskiy). (Quarries and quarrying) (Motortrucks)

KROPOTKIN, Petr Nikolayevich,; LYUSTIKH, Yevgeniy Nikolayevich,; POVALO-
SHVEYKOVSKAYA, Nina Nikolayevna,; MAGNITSKIY, V.A., prof., otv. red.;
PERMYAKOVA, A.I., red.; GUR'YAKOV, V.P., tekhn. red.

[Gravity anomalies on continents and oceans and their significance
for geotectonics; outline of the gravimetry of foreign countries]
Anomalii sily tiazhesti na materikakh i okeanakh i ikh znachenie
dlya geotektoniki; ocherk po gravimetrii zarubezhnykh stran.
[Moskva] Izd-vo Mosk. univ., 1958. 75 p. (MIRA 11:11)
(Gravity)

POVALO-SHVEYKOVSKIY, N. T.

"The Problem of the Origin of Dunes," Izv. Acad. Sci. USSR, Geogr. and
Geophys. Ser., No. 2-3, 1938.

POVALYAYEV, A. P., Candidate Agric Sci (diss) -- "The significance of a definite relationship between the easily soluble carbohydrates and protein in the rations in a system of good feeding of dairy cows". Moscow-Kuz'minki, 1959. 20 pp (Moscow Vet Acad of the Min Agric RSFSR), 140 copies (KL, No 24, 1959, 146)

L. 10414-67
ACC 1067 ATU029127

(A)

SOURCE CODE: UR/0205/66/006/004/0625/6627

AUTHOR: Dobryakova, G. V.; Panchonko, I. Ya.; Povalyayov, A. P.

ORG: none

TITLE: Ratio of strontium to calcium upon passage from rations into dog skeletons

SOURCE: Radiobiologiya, v. 6, no. 4, 1966, 625-627

TOPIC TAGS: dog, isotopo, calcium, strontium, biologic metabolism, food ration, bone

ABSTRACT: Tests were conducted for 180 days on 2 groups of dogs whose overall and mineral metabolism had been raised to a slightly positive calcium balance. The dogs were fed bone meal from animals who had received strontium⁹⁰ for a long time. Doses for groups 1 and 2 were 4.4×10^{-9} and 4.4×10^{-8} curio and 1 and 10 g calcium respectively. The animals were sacrificed after 30, 90 and 180 days and samples of rations, bone, blood, soft tissues, urine and feces were studied radiometrically and chemically. In group 2, the absolute strontium⁹⁰ accumulation in bone was only 2 fold that of group 1 although its content in the ration was 10 fold. Calcium and strontium absorption in group 2 was 1.5-2 fold that of group 1. No statistically valid difference was found for the calcium content of bones from the animals of groups 1 and 2. The same applied to soft tissues and blood. Results show that the uptake of calcium and strontium from the gastrointestinal tract and their accumulation in the

UDC: 578.088.91:612.014.482

Card 1/2

L 09414-67

ACC NR: AP6029427

body occurs in a certain ratio; thus their metabolism in the body is apparently subject to the same rules. The uptake depends on the Ca/Sr ratio with a discriminatory correction for Sr. Orig. art. has: 2 tables.

SUB CODE: 06, 07/ SUEM DATE: 4Feb65/ ORIG REF: 002/ OTH REF: 004

Card 2/2

KLUSHANTSEV, Pavel Vladimirovich; POVALYAYEV, A., kand.tekhn.nauk.
nauchnyy red.; NEUYMINA, N.K., otv.red.; LEONT'YEVA, L.B.,
tekhn.red.

[Toward other planets] K drugim planetam. Leningrad, Cos.
izd-vo detskoi lit-ry M-va prosv.RSFSR, 1959. 60 p. (MIRA 13:4)

(Interplanetary voyages)

POVALYAYEV, A.V.

Electromechanical moments in instruments having mobile magnets.
Trudy LIAP no.11:35-61 '56. (MIRA 11:2)
(Magnetic instruments)

A
BULOVSIIY, Pavel Ivanovich; POVALYAYEV, Andrey Vladimirovich; SOKOLOV,
A.I., inzhener, redaktor; TULIN, A.S., redaktor; ZAVATSKIY, B.F.,
inzhener, retsenzent; CHISTYAKOVA, A.V., tekhnicheskii redaktor

[Technology of installing electric measuring instruments] Tekhno-
logiya sborki elektroizmeritel'nykh priborov. Moskva, Gos. izd-vo
obor. promyshl., 1955. 303 p. (MLRA 9:2)
(Electric meters)

KLYUKIN, I. I.; POVALYAYEV, A. V.

Logarithmic sound frequency logometer and its use in acoustic
measurements. Trudy Kom po akust. 8:5-11 '55.
(Sound--Measurement) (MLRA 8:8)

POVALYATEV A.V.
BULOVSKIY, P.I.; MES'KIN, V.S., otvetstvennyy redaktor; AKSENOV, D.D., red.;
BLINOV, V.I., red.; VORONOVSKAYA, Ye.V., red.; GOLOVCHANSKIY, P.M., red.;
ZAVALISHIN, D.A., red.; EPSHTEYN, M.O., red.; BORKHVARDT, G.K., red.;
PAVLOV, V.A., red.; POVALYATEV, A.V., red.; SIVERS, A.P., red.;
FILIPPOV, P.I., red.; WISHIN, V.I., red.; EL'KIN, Ye.G., tekhn.red.

[Theoretical bases for the technology of assembling aeronautical
instruments] Teoreticheskie osnovy tekhnologii sborki aviatsionnykh
priborov. Leningrad, 1956. 122 p. (Leningrad. Institut aviatsionnogo
priborostroeniia. Trudy no.15) (MIRA 10:11)
(Aeronautical instruments)

112-57-7-15067

Translation from: Referativnyy zhurnal, Elektrotehnika, 1957, Nr 7, p 181 (USSR)

AUTHOR: Povalyayev, A. V.

TITLE: Rheostat-Type Remote Transmissions With Multiplication of the Transmitted Angle (Reostatnyye distantsionnyye peredachi s umnozheniyem peredavayemogo ugla)

PERIODICAL: Tr. Leningr. in-t aviats. priborostr., 1956, Nr 12, pp 11-33

ABSTRACT: A remote potentiometer-type angle transmission is considered that has a 3-wire connection between the pickup and the logometer-type indicator. An electrical method of reading the indicator scale magnification is described. In order to double the reading scale, the ring-type pickup rheostat should be provided with 6 taps, 60° apart. Diametrically opposite taps should be connected to each other. The movable current-supplying brushes should be placed 90° to each other. For 4-fold scale magnification, the ring rheostat should have 12 taps connected in 3 groups of 4 taps in each. The angle between the brushes is 44° in this case. Methodical errors of angle measurement are determined and the following methods for their compensation are indicated:

Card 1/2

POVALYAYEV, A.V.

PHASE I BOOK EXPLOITATION

285

Idel'son, E.M., Povalyayev, A.V.

Rukovodstvo k laboratornym rabotam po kursu "Aviatsionnyye pribory"
(Laboratory Manual for the Course in Aircraft Instruments)
Leningrad, 1957. 170 p. 600 copies printed.

Sponsoring Agency: Leningradskiy institut aviatsionnogo priborostro-
yeniya.

Tech. E.: El'kin, Ye.G.

PURPOSE: This is a manual for students taking courses in "Aircraft
Instruments"

COVERAGE: This is the second part of a student's laboratory manual
describing in separate lessons ten categories of aircraft instru-
ments, explaining the theory of their operation, problems in
troubleshooting, and instrument errors and their correction. The
following types of instruments are mentioned: two-pointer aneroid

Card 1/4

Laboratory Manual for the Course (Cont.)	285
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Lesson No. 14. Altigraphs	58
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AVAILABLE: Library of Congress (TL589.I3)	

Card 4/4

IS/ad
8-21-53

S/112/59/000/014/030/085
A052/A001

9.4174

Translation from: Referativnyi zhurnal, Elektrotehnika, 1959, No. 14, p. 140,
29568

AUTHORS: Bulovskiy, P. I., Povalyayev, A. V.

TITLE: Technology of Vacuum Thermal Converters

PERIODICAL: Tr. Leningr. in-t. aviats. priborostr., 1958, No. 20, pp. 24-32

TEXT: An exemplary technological process of manufacturing vacuum thermal converters (up to 500 ma) is described. Methods of their testing are explained: taking curves of thermal emf versus heater current; measuring capacity between the heater and the thermoelectric couple; determination of inertial and overloading qualities, the effect of surrounding temperature, and vibration stability. Diagrams of testing installations and some calculation formulas are given.

E. B. V.

Translator's note: This is the full translation of the original Russian abstract.

Card 1/1

POVALYAEV, I.

Pryzhki s parashutom. Moskva, Voengiz, 1939. 77 p., illus.,
ports.

Title tr.: Parachute jumps.

TL752.P6

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1955.

POVALYAYEV, M.I., kand.tekhn.nauk

Relationship between the thermophysical properties of porous
concretes and the formation of their structure. Stroi. mat.
7 no. 1:28-31 Ja '61. (MIRA 14:1)
(Lightweight concrete)

POVALYAYEVA, I.A.

Morphologic and anatomic characteristics of the structure of
some Chenopodiaceae species. Vest. LGU 20 no.3:52-57 '65.
(MIRA 18:2)

29433
S/081/61/000/017/093/166
B101/B102

153000

AUTHOR: Povalyayev. M. I.

TITLE: Thermophysical properties of honeycomb concretes as dependent on the structure formation method

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 17, 1961, 354, abstract 17K363 (Stroit. materialy, no. 1, 1961, 28 - 31)

TEXT: The author studied the effect of conditions of honeycomb structure formation and of the course of the hardening process before steaming upon the thermophysical properties of foam concretes (FC), foam silicates (FS), gas concretes (GC), and gas silicates (GS). He compared the two kinds of honeycomb concretes on the basis of the kinetics of hardness increase before steaming the kinetics of temperature change due to the exothermic hardening reaction before the start of steaming, the degree of saturation in sorption and supersorption moistening, and on the basis of the heat conduction coefficients at different equilibrium moistures. He found the strength of GC and GS 10 hr after molding to be 15 - 20 times higher than that of FC and FS. The hydration reaction of GC and GS proceeds more X

Card 1/2

9.3230 (1040, 1132)

30109
S/194/61/000/007/017/079
D201/D305

AUTHOR: Povarov, G.N.

TITLE: A short outline of the theory of cumulative networks

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 7, 1961, 51, abstract 7 V377 (V sb. Probl. pere-dachi inform., no. 6, M., AN SSSR, 1960, 46-56)

TEXT: The conception of numeroid is introduced, of an algebra with double structure, in which addition and multiplication are associative and commutative and have 0 and 1 respectively, the multiplication being distributive with respect to addition. As an abstract model of the circuit a system is chosen $S = \{M, \|a_{ij}\|, \{P_n\}\}$, consisting of a plurality, $M = \{1, 2, \dots, p\}$ of p^2 - matrix $\|a_{ij}\|$ over the numeroid, N , and of a sequence of pluralities

$$P_n \subseteq \sum_{r=2}^{n+1} M^r \quad (n = 1, 2, \dots),$$

Card 1/2

30109

S/194/61/000/007/017/079
D201/D305

A short outline of the theory...

which is called an accumulative network (K - network) over N , provided $P_1 = M^2$ and $P_n \subseteq P_{n+1}$ for all n . M^2 denotes the plurality of all sequences of length r of elements of plurality M . Various properties of K-networks are given and in particular the formula for finding a_{kl} under various conditions. It is shown that the given abstract theory may be applied to analyzing various networks. If the network is taken as a partially oriented graph, it is possible to determine the number of paths between the apexes k and l , to find the min. and max. of "distance" between the apexes and to obtain certain other properties. 21 references. / Abstracter's note: Complete translation ✓

Card 2/2

POVALYAYEV, M.I., kand. tekhn. nauk

New regulations for the designing of roofs covered with roll materials. Prom. stroi. 41 no. 1:42-45 Ja '64. (MIRA 17:6)

1. Tsentral'nyy nauchno-issledovatel'skiy i proyektno-eksperimental'nyy institut promyshlennykh zdaniy i skoruzheniy.

TEMKIN, L.Ye., inzh., red.; POVALYAYEV, M.I., kand. tekhn. nauk,
red.; STRASHNYKH, V.P., red. izd-va; PAVLOVA, V.D.,
tekhn. red.

[Instructions for designing roofs of rolled materials
for buildings of industrial enterprises] Instruktsiia
po proektirovaniu krovvel' iz rulonnykh materialov zdan-
nii promyshlennykh predpriatii (SN 246-63). Moskva,
Gosstroizdat, 1963. 25 p. (MIRA 17:2)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po
delam stroitel'stva. 2. Gosstroy SSSR (for Temkin).
3. Tsentral'nyy nauchno-issledovatel'skiy i **proyektno-**
eksperimental'nyy institut promyshlennykh zdaniy i so-
oruzheniy (for Povalyayev).

POVALYAYEV, M. I. Cand Tech Sci -- (diss) "Study of the heat-engineering
properties of porous concretes as material for wall ^{enclosures} barriers." Mos, 1959.
10 pp (Min of Railways USSR. Mos Order of Lenin and Order of Labor Red Banner
Inst of Engineers of Railroad Transport im I. V. Stalin), 180 copies
(KL, 52-59, 122)

POVALYAYEV, M.I., kand. tekhn. nauk; VORONIN, A.M., inzh.

Rules for the arrangement of mastic roofs reinforced by glass materials.
Prom. stroi. 43 no.9:13-16 '65. (MIRA 18:9)

1. TSentral'nyy nauchno-issledovatel'skiy i proyektno-eksperimental'nyy institut promyshlennykh zdaniy i sooruzheniy.